Quantitation Report (Qedit)

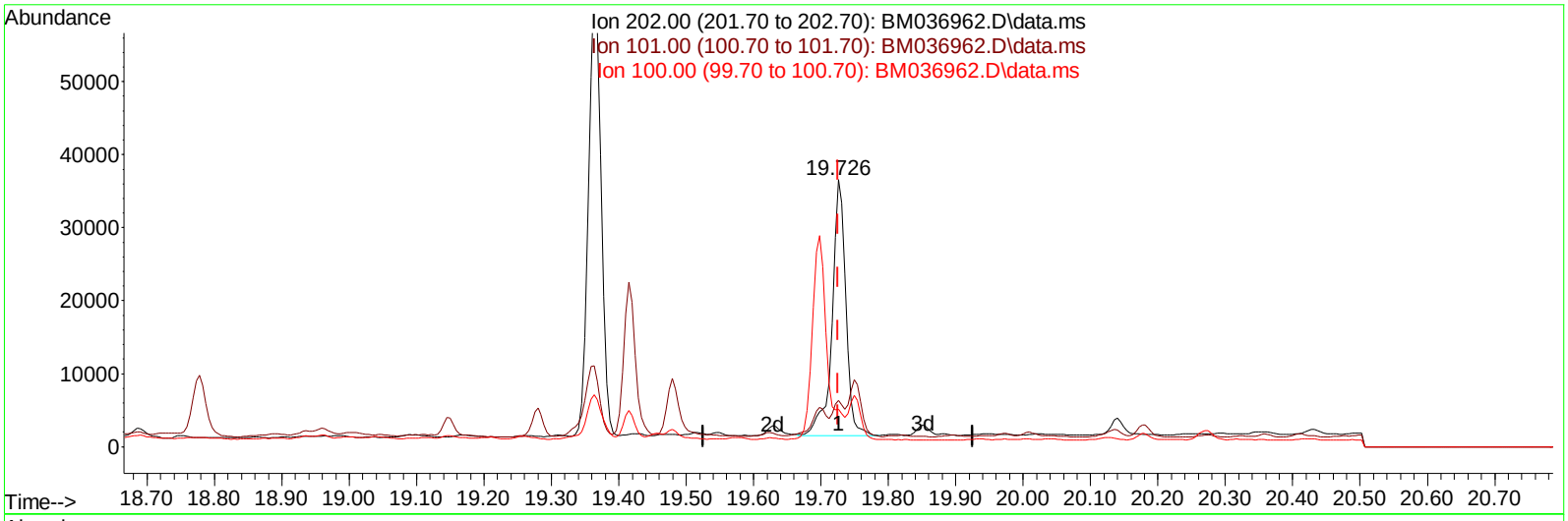
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036962.D
Acq On : 12 Oct 2022 01:26
Operator : CG/JU
Sample : N4976-04
Misc :
ALS Vial : 65 Sample Multiplier: 1

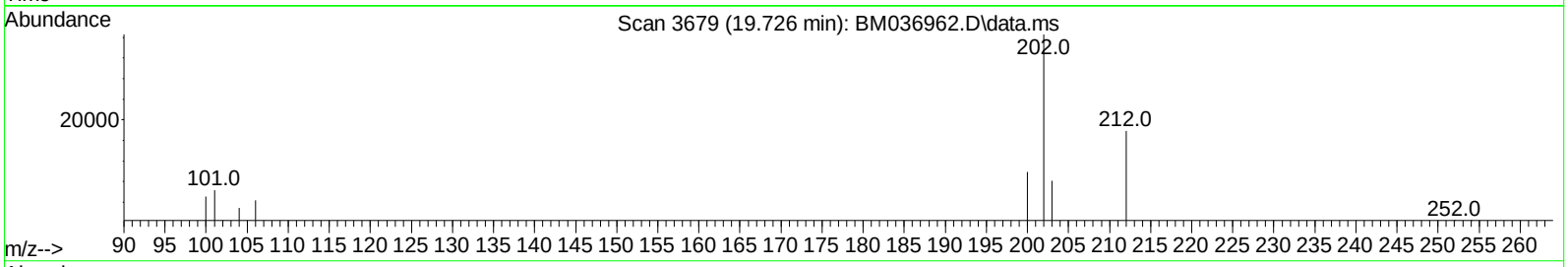
Quant Time: Oct 12 02:27:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

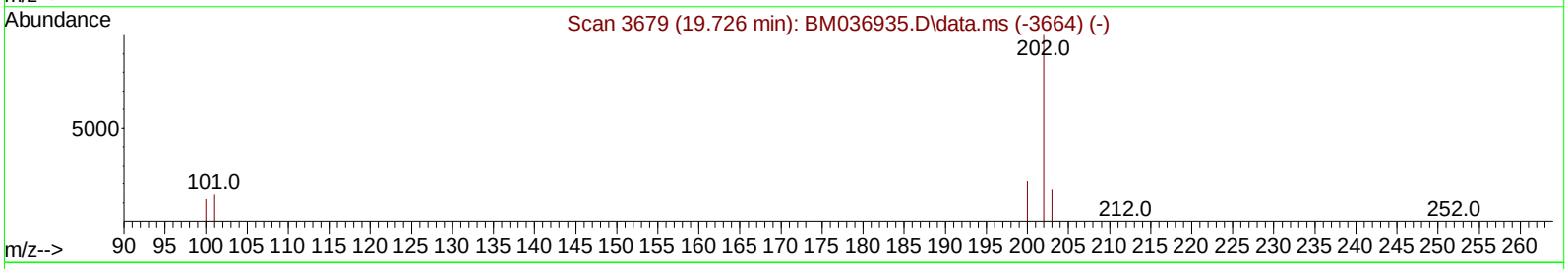
Instrument :
BNA_M
ClientSampleId :
CB8X1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/12/2022







TIC: BM036962.D\data.ms

(20) Pyrene

19.726min (+ 0.000) 0.51 ng/ul

response 49446

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	17.43
100.00	12.20	13.95
0.00	0.00	0.00

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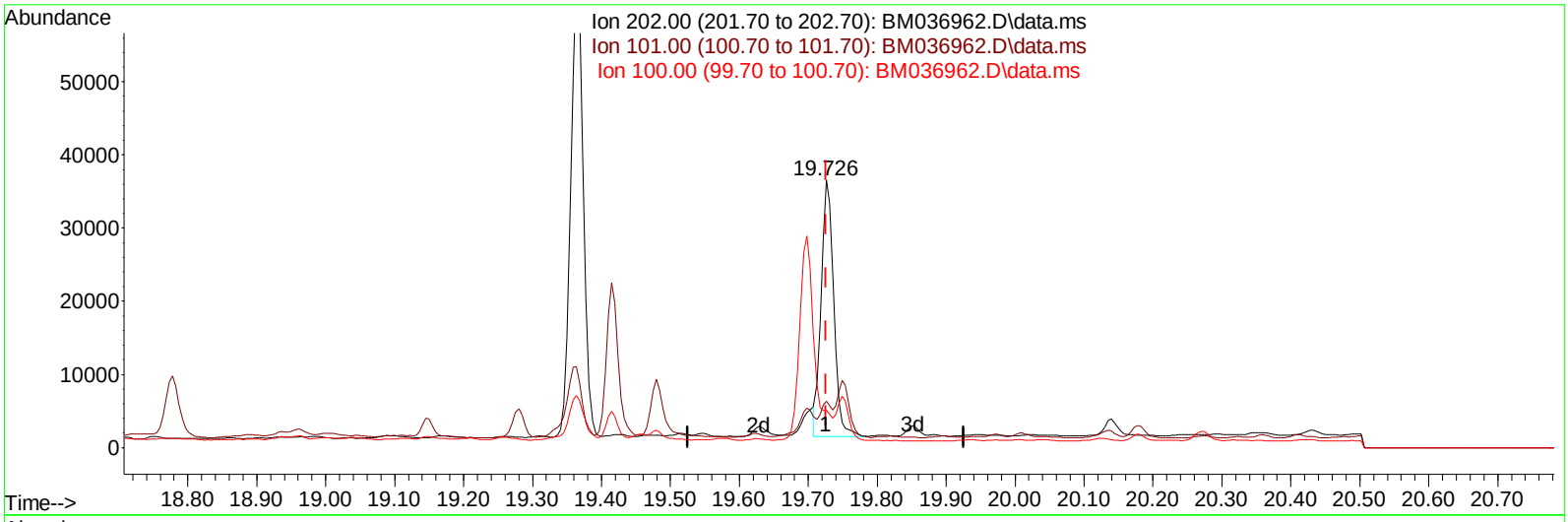

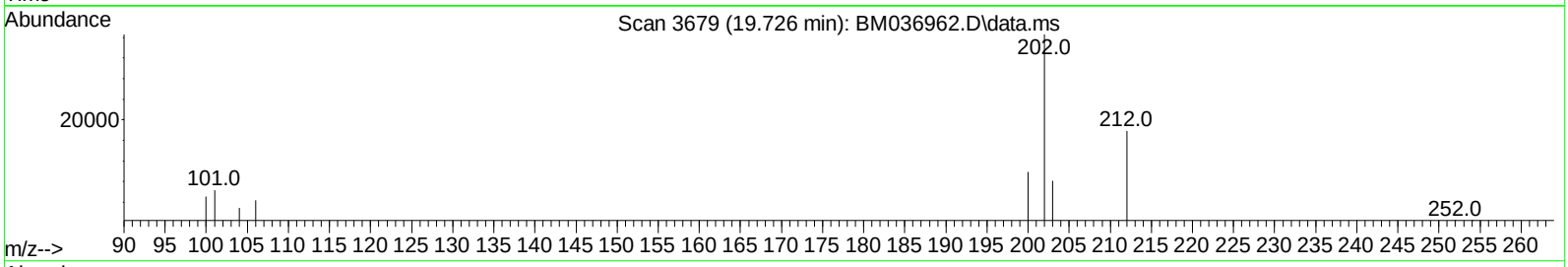

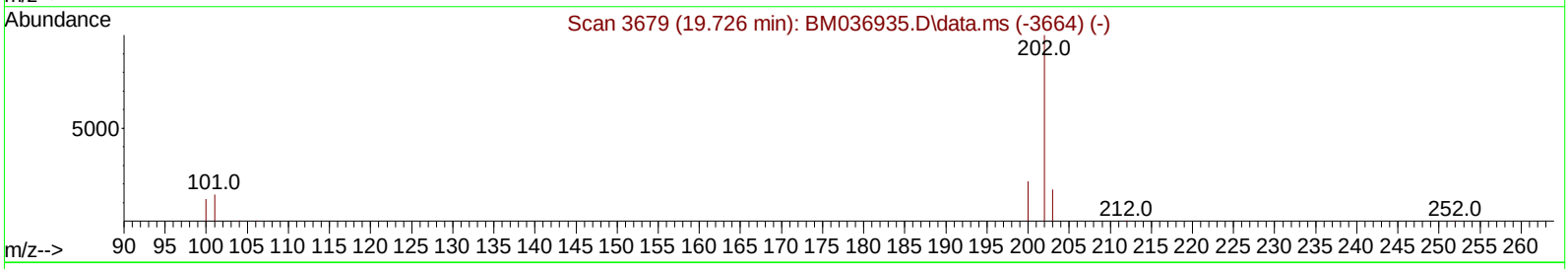

TIC: BM036962.D\data.ms

(20) Pyrene

19.726min (+ 0.000) 0.46 ng/ul m

response 44967

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	17.43
100.00	12.20	13.95
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	9241	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	32378	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	21397	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.313	188	38285	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.482	240	23457	0.400	ng/ul	# 0.00
23) Perylene-d12	23.879	264	19575	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	48953	3.756	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	12637	0.258	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	26580	0.379	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.803	128	62193	0.672	ng/ul	98
7) 2-Methylnaphthalene	12.409	142	16672	0.294	ng/ul	96
8) 1-Methylnaphthalene	12.629	142	30368	0.528	ng/ul	100
10) Acenaphthylene	14.297	152	14531	0.163	ng/ul#	30
11) Acenaphthene	14.640	153	1121591	14.532	ng/ul	96
12) Fluorene	15.621	166	625020	7.147	ng/ul	98
15) Phenanthrene	17.355	178	335581	2.746	ng/ul	99
16) Anthracene	17.448	178	70386	0.689	ng/ul#	93
19) Fluoranthene	19.364	202	79777	0.855	ng/ul#	92
20) Pyrene	19.726	202	44967m	0.462	ng/ul	
21) Benzo(a)anthracene	21.465	228	3451	0.041	ng/ul#	42
22) Chrysene	21.517	228	3109	0.034	ng/ul#	28
24) Benzo(b)fluoranthene	23.148	252	2071	0.024	ng/ul#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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